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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/692,256

10/23/2003

Walter R. Smith

13768.465

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06/06/2006

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EXAMINER

OUELLETTE, JONATHAN P

ART UNIT

PAPER NUMBER

3629

DATE MAILED: 06/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/692,256	Applicant(s) SMITH ET AL.	
	Examiner Jonathan Ouellette	Art Unit 3629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>20031023</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claims 1-40 are rejected under 35 U.S.C. 102(b) as being anticipated by Davis et al. (US 2002/0029254 A1).**
3. As per **independent Claims 1, 20, and 40**, Davis discloses in a computing system that is in communication with one or more [at least two heterogeneous] applications that are configured to utilize contact information (Para 0016-0017), a method for providing a contact management system for managing contacts and their corresponding contact information for use by the one or more applications, the method comprising: creating one or more contacts having contact information that can be utilized by the one or more applications (Fig.8a), such that the one or more applications can utilize the contact information (Para 0029-0034); storing the contacts in a contact store that is accessible to the computing system (Para 0029-0034); upon receiving a request from at least one of the applications for access to a contact and corresponding contact information, providing the at least one of the applications access to the contact and corresponding contact information through one or more interfaces; enabling the at least one of the applications to utilize the contact (Para 0029-0034, Para 0054-0065).

4. As per Claims 2 and 21, Davis discloses wherein the one or more interfaces prevent the at least one of the applications from having direct access to the contacts and corresponding contact information in the contact store.
5. As per Claims 3 and 22, Davis discloses wherein the interfaces further provide a security mechanism for preventing the at least one of the applications from accessing contacts and corresponding contact information that a corresponding user of the computing system has not authorized.
6. As per Claim 4, Davis discloses wherein the corresponding user is a logged on user of the computing system (Para 0066-0068).
7. As per Claims 5 and 23, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes enabling the at least one of the applications to update the contact information of the contact within the contact store.
8. As per Claim 6, Davis discloses wherein the contact information is updated by syncing the contact information in the contact store with contact information provided by the at least one of the applications.
9. As per Claims 7 and 24, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes updating contact information stored by the at least one of the applications in an application store with the corresponding contact information from the contact store (Para 0048, communication transfer).
10. As per Claims 8 and 25, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes enabling the contact to be sent to another store of another computing system.

11. As per Claims 9 and 26, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes enabling the at least one of the heterogeneous application to modifying the contact.
12. As per Claim 10, Davis discloses wherein modifying the contact includes modifying an attribute associated with the contact.
13. As per Claims 11 and 27, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes enabling the at least one of the applications to create an association between the contact and at least one other contact.
14. As per Claims 12 and 28, Davis discloses wherein enabling the at least one of the applications to utilize the contact includes enabling the at least one of the applications to initiate a communication by using the contact information associated with the contact.
15. As per Claim 13, Davis discloses wherein the communication includes at least one of an e-mail, a telephony session, an RTC session, an instant message, a facsimile, a telephone message and a pager notification.
16. As per Claims 14 and 29, Davis discloses wherein creating the contact includes merging contact information corresponding to a single person and that is obtained from a plurality of sources into a single contact.
17. As per Claims 15 and 30, Davis discloses wherein the contact comprises a data structure having a plurality of fields that contain different contact information, and wherein the one or more applications are configured to utilize contact information from different fields of the contact data structure.

18. As per Claims 16 and 31, Davis discloses wherein the at least one of the applications is hosted by the computing system.
19. As per Claims 17 and 32, Davis discloses wherein creating the contact includes enabling the user to set constraints that control how the contact can at least one of be accessed and utilized by applications.
20. As per Claims 18 and 33, Davis discloses wherein the one or more interfaces includes an interface for enabling a user to select portions of the contact information that will be made accessible to the at least one of the applications.
21. As per Claim 19, Davis discloses wherein the one or more interfaces include an interface for enabling a user to select the contact from a plurality of available contacts.
22. As per **independent Claims 34 and 37**, Davis discloses in a computing system that includes a contact store storing at least one contact, the contact comprising contact information that can be utilized differently by heterogeneous applications that are in communication with the computing system (Para 0016-0017), the heterogeneous applications having application contact directories that are maintained independently of the contact store and that defines the at least one contact, a method for providing a contact management system for managing contacts and their corresponding contact information for use by the heterogeneous applications (Fig.8a), the method comprising: creating one or more contacts having contact information that can be utilized differently by at least two heterogeneous applications (Para 0029-0034); storing the contacts in a contact store that is accessible to the computing system; modifying contact information

for at least one of the contacts in the contact store (Fig.8a); upon modifying the contact information, automatically updating corresponding contact information in at least one application contact directory of at least one of the heterogeneous applications to correspond with the modified contact information in the contact store (Para 0048, Data Transfer), and such that the at least one application is able to access the updated contact information without having to request the updated contact information from the contact store (Para 0029-0034, Para 0054-0065).

23. As per Claim 35 and 38, Davis discloses wherein modifying the contact information includes modifying content of the contact information.
24. As per Claims 36 and 39, Davis discloses wherein modifying the contact information is performed by a local application hosted by the computing system.

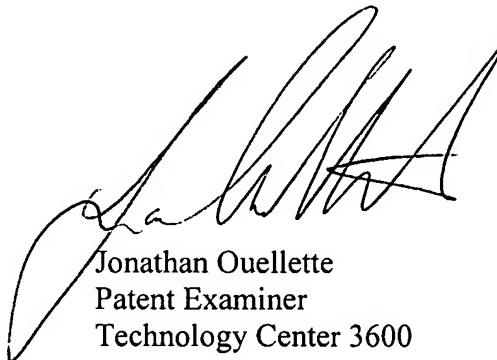
Conclusion

25. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
26. Additional Literature has been referenced on the attached PTO-892 form, and the Examiner suggests the applicant review these documents before submitting any amendments.
27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Ouellette whose telephone number is (571) 272-6807. The examiner can normally be reached on Monday through Thursday, 8am - 5:00pm.

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28. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (571) 272-6812. The fax phone numbers for the organization where this application or proceeding is assigned (571) 273-8300 for all official communications.
29. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Office of Initial Patent Examination whose telephone number is (703) 308-1202.

May 27, 2006



Jonathan Ouellette
Patent Examiner
Technology Center 3600